StudentTester.java

import java.util.\*;

public class StudentTester {

public static void main(String[] args) {

Student s1 = new Student();

Scanner inp = new Scanner(System.in);

System.out.print("Student ID: ");

s1.setStudentId(inp.nextInt());

System.out.print("Student Name: ");

s1.setName(inp.next());

System.out.print("Qualifying Exam Marks: ");

s1.setQualifyingExamMarks(inp.nextFloat());

System.out.print("Residential Status: ");

s1.setResidentialStatus(inp.next().charAt(0));

System.out.print("Year of engineering: ");

s1.setyearofegg(inp.nextInt());

s1.display();

inp.close();

}

}

class Student {

// Variables

int StudentId;

String name;

float qualifying\_exam\_marks;

char residentialStatus;

int yearOfengg;

// Methods

int getStudentId() {

return this.StudentId;

}

void setStudentId(int StudentId) {

this.StudentId = StudentId;

}

String getName() {

return this.name;

}

void setName(String name) {

this.name = name;

}

float getQualifyingExamMarks() {

return this.qualifying\_exam\_marks;

}

void setQualifyingExamMarks(float qualifying\_exam\_marks) {

this.qualifying\_exam\_marks = qualifying\_exam\_marks;

}

int getyearofengg() {

return this.yearOfengg;

}

void setyearofegg(int yearOfengg) {

this.yearOfengg = yearOfengg;

}

char getResidentialStatus() {

return this.residentialStatus;

}

void setResidentialStatus(char residentialStatus) {

this.residentialStatus = residentialStatus;

}

void display() {

System.out.println("Student Name\t\t:" + getName());

System.out.println("Student Id\t\t:" + getStudentId());

System.out.println("Qualifying Marks\t:" + getQualifyingExamMarks());

System.out.println("Year of Engineering\t:" + getyearofengg());

System.out.println("Residential Status\t:" + getResidentialStatus());

}

}

PS C:\Users\bhoir\OneDrive\Desktop\java folder> javac Student.java

PS C:\Users\bhoir\OneDrive\Desktop\java folder> java Student

Student ID: 1001

Student Name: jacob

Qualifying Exam Marks: 83

Residential Status: H

Year of engineering: 3

Student Name :jacob

Student Id :1001

Qualifying Marks :83.0

Year of Engineering :3

Residential Status :H